

**SOLENOID VALVE HAVING A YOKE WITH YOKE
PINS AND A CLAPPER ARMATURE**

ABSTRACT OF THE DISCLOSURE

5 A solenoid valve achieves high reliability and small
size with fine tolerance. The solenoid valve having a valve
housing, an electromagnet composed of a coil, a yoke and a
clapper armature having at least a first valve seat, and a
sealing element which can be actuated by the clapper
10 armature and which co-operates with the first valve seat.
The yoke has yoke pins and the clapper armature is
magnetically and pivotally connecting with one of the yoke
pins at the end thereof that is remote from the sealing
element.

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